PTO/SB/21 (09-04) (AW 10/2004)

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TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 13

| Application Number | 10/748,629 | | | | |
|----------------------|---------------------|--|--|--|--|
| Filing Date | December 30, 2003 | | | | |
| First Named Inventor | Elizabeth L. Walker | | | | |
| Art Unit | 1742 | | | | |
| Examiner Name | Lois L. Zheng | | | | |
| Attorney Docket No. | ESCI-106US | | | | |

| ENCLOSURES (Check all that apply) | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks: | After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Credit Card Payment Form; Return Receipt Postcard | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm Name Signature Printed Name Date Jonathan H. Spadt CERTIFICATE OF TRANSMISSION / MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | | | | | | |
| Signature Typed or Printed Name Jennifer Miller | XX VIII | Date January 4, 2007 | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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PTO/SB/17 (12-04v2) (AW 1/2005) JAN 0 8 2007 Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/04. Consolidated Appropriations Act. 2005 (H.R. 4818). 10/748,629 Application Number FEE TRANSMITTAL December 30, 2003 Filing Date For FY 2006 Elizabeth L. Walker First Named Inventor Lois L. Zheng **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 1742 Art Unit Attorney Docket No. ESCI-106US TOTAL AMOUNT OF PAYMENT (\$) METHOD OF PAYMENT (check all that apply) ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):_ Deposit Account Name: RatnerPrestia Deposit Account Deposit Account Number: 18-0350 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee ☐ Charge fee(s) indicated below □ Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 **FEE CALCULATION** BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity** Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) <u>Fee (\$)</u> Fee (\$) Fee (\$) Fee (\$) 250 200 100 150 500 Utility 300 130 65 200 100 100 50 Design 150 160 R۸ Plant 200 100 300 250 600 300 Reissue 300 150 500 200 100 0 Provisional **Small Entity EXCESS CLAIM FEES** Fee (\$) <u>Fee (\$)</u> **Fee Description** 50 25 Each claim over 20 (including Reissues) 200 100 Each independent claim over 3 (including Reissues) 360 180 Multiple dependent claims Total Claims Fee Paid (\$) Multiple Dependent Claims Extra Claims Fee (\$) - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims - 3 or HP = 3 200 = 600 HP = highest number of independent claims paid for, if greater than 3 **APPLICATION SIZE FEE** If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)). the application size fee due is \$250 (\$125 for small entity) for each 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) (round up to a whole number) OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) ...

Other (e.g., late filing surcharge):

SUBMITTED BY

Signature

Registration No. Attorney/Agent)

Name (Print/Type)

Complete (if epplicable)

610-407-0700

Date

Date

January 4, 2007

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Appln. No.: 10/748,629

Amendment Dated January 4, 2007

Reply to Office Action of October 19, 2006

oln. No:

10/748,629

Applicant: Filed:

Elizabeth L. Walker December 30, 2003

Title:

METHOD FOR MONITORING SURFACE TREATMENT OF COPPER

CONTAINING DEVICES

T.C./A.U.:

1742

Examiner:

Lois L. Zheng

Confirmation No.: 7514

Docket No.:

ESCI-106US

AMENDMENT

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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Responsive to the Office Action dated October 19, 2006, please amend the aboveidentified application as follows:

| \boxtimes | Amendments to th | e Claims are | reflected in | the listing of | claims which begins |
|-------------|------------------|--------------|--------------|----------------|---------------------|

page 2 of this paper.

of this paper and include an Amendments to the Drawings begin on page attached replacement sheet(s).

Amendments to the Abstract are on page of this paper. A clean version of the Abstract is on page of this paper.

 \boxtimes Remarks/Arguments begin on page 4 of this paper.

Amendments to the Specification begin on page

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of this paper.

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